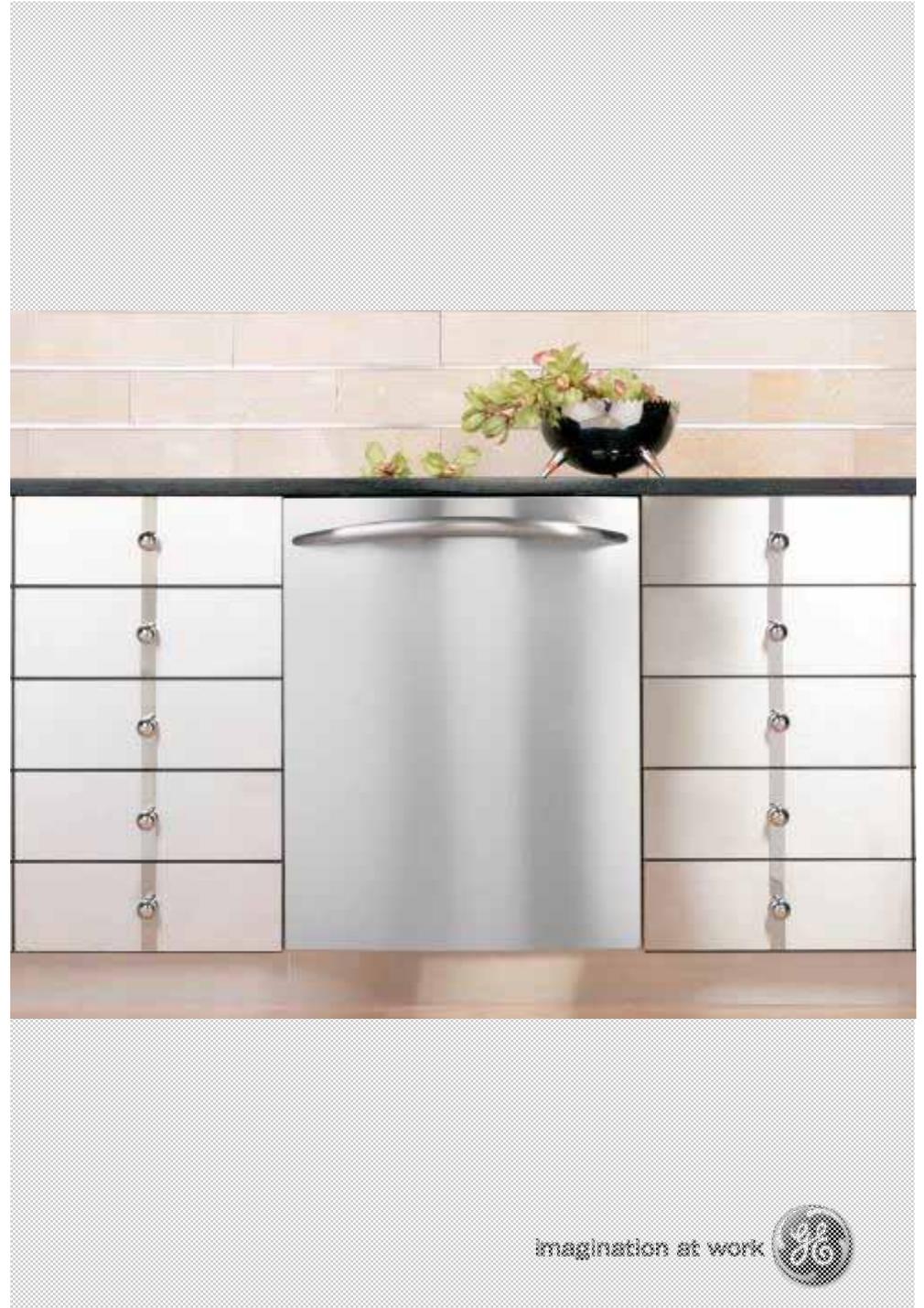


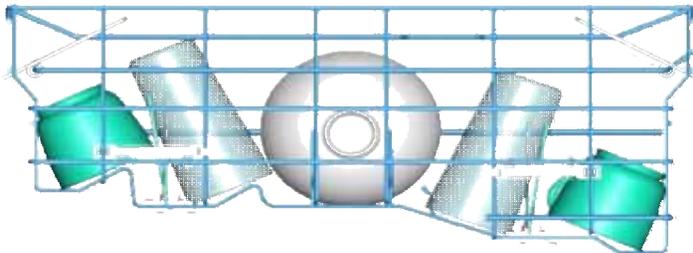
Department of Energy

Dishwasher Energy Star Review

GE Consumer & Industrial
June 13, 2005



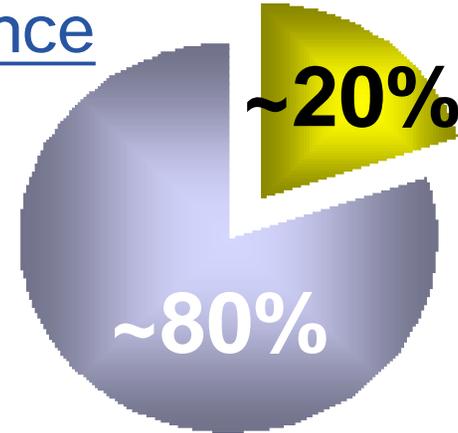
Wash Performance



Wash Performance Scores

Leading Consumer Magazine

Less Than Excellent



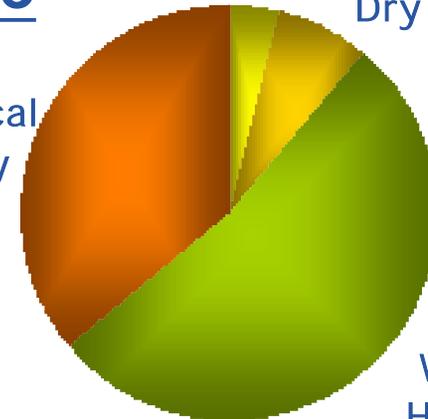
Excellent

Approx. Energy Usage

Mechanical Energy

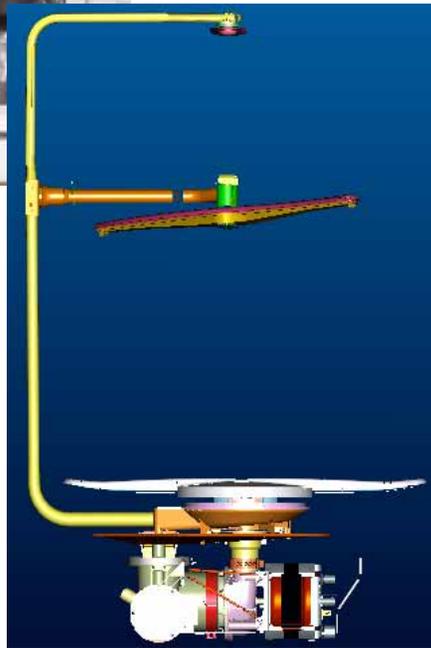
Standby

Dry Energy



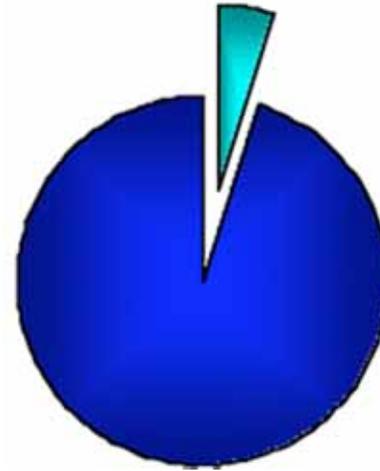
Water Heating

Wash Performance



Dishwasher Filtration

Removable



Maintenance Free

Capacity

“Standard Dishwashers”



24” Wide

12-16 place settings

≈ 360 kWh/yr (.60 EF)

0.120 kWh/place setting



18” Wide

8 place settings

≈ 305 kWh/yr (.70 EF)

0.177 kWh/ place setting

Marketplace Volume



Dry Performance



0.1 – 0.15 kWh/cycle

22 – 32 kWh/year

\$2 - \$3/year cost to the consumer



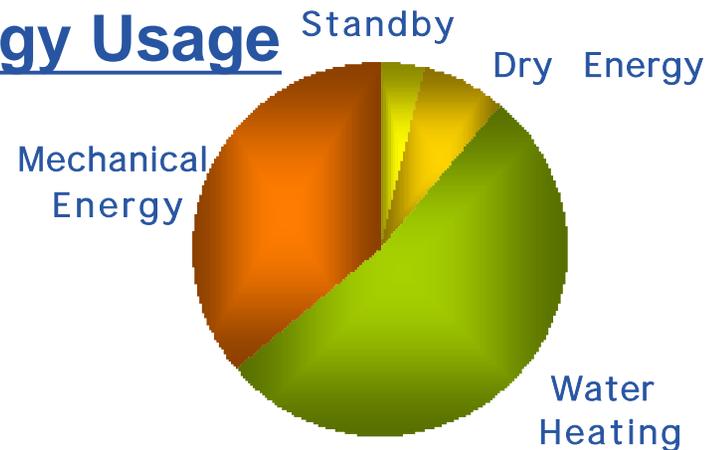
Units Containing Heating Element for Drying

Non-Heated Dry

Heated Dry



Approx. Energy Usage



Other Features



Turbidity - Soil Sensors

- ❖ Reduces number of fill and wash cycles at low soil conditions
- ❖ Provides enhanced performance at high soil conditions

Electronic Controls

- ❖ Standby Energy is 7-14 kWh/year, \$0.60 to \$1.20 annual cost to the consumer
- ❖ Enables sensing technologies
- ❖ Last cycle memory and Door Open/Close feature

Energy Use in a Typical Dishwasher

